

Abstract of the Disclosure

A stator according to the prior art is formed out of a laminated stack that is insulated by means of a plastic coating, and stator pole teeth are connected to each other in permeable fashion.

A stator (20) according to the invention comprises separate permeable stacks of individual laminations (16) that are held together by means of a plastic coating.

The return ring (30) is joined with play on the stack of individual laminations (18, 16, 1) and installed on the stack via bayonet coupling.